

# **SOUTH PRODUCTION NOTES**

**December 8, 2014**  
**7-3 Shift**

**BASF EMPLOYEES**  
**48 Last Recordable**  
**528 Last Lost Time**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.**

## **#1 MED / AL 4126:**

**5 batches complete and hold. Running Al 4126 1/16" size**

**Midnight shift: Running**

**Day shift:**

**Afternoon shift: Began Running 1/16"**

## **#1 RC /AL 4126:**

**Will not stay lit. Need to switch over to 1/16"**

**Midnight Shift: holding**

**Day shift:**

**Afternoon shift: holding**

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

**Hold –Spiral elevator is down until the middle of next week. Be sure to use wet mix on every batch. Lot 486-487 is -in pass.**

**Midnight shift: hold**

**Day Shift: Hold**

**Afternoon Shift: Hold.**

## **#2 RC/ Cu 0860:**

**Bladder on bag off station should be working now. There are three bags on the first floor that will need to be fed through the floor to the dryer when we get the spiral back.**

**Midnight shift: awaiting Feed**

**Day Shift: Awaiting feed**

**Afternoon Shift: Waiting for feed.**

**Exhaust to CTO until F1 corrected**

### **#3 MED/ D-1708:**

Continue to run. Add wet mix to each batch...1/2 – 1 of a drum each batch.

Midnight shift: reassembled old liner with new auger, drummed off batch from previous shift- dried out. In addition we are low on Siral 30 only 4 batches worth.

Day Shift:

Afternoon Shift: could not run batches, sent barrel to be relined but there are no liner in maintenance

### **#3 RC / D-1708:**

Continue. Call out maintenance if repairs are needed. Monitor fines and advise John. Need to close fines drums and place in Red zone, write the weight on the board in control room and include on SAP Sheets

Midnight shift: down No Feed

Day shift:

Afternoon Shift: Continued.

**Exhaust to CTO**

### **#4 RC / D-5253:**

Finished. Clean up sheet in the Group Leader's office.

Midnight shift: Cleaning started

Day Shift:

Afternoon Shift:

**Exhaust to Trimer**

### **#5 RC / Cu-3818:**

Make sure to get your surface areas! Need material from DC analyzed

Midnight Shift: Started feeding Re-fires need to pull all the bags and paint a red R on them and stage them behind #5

Day shift: Continue. Pull the following bags for re-firing on the calciner (Lot 488 bags 1, 2, 3, 8...Lot 491 bags 6, 7, 9-15, 20...Lot 492 bags 1, 5-8). Start feeding these as soon as possible.

Afternoon shift: Continued

**Exhaust to 5A DC**

### **#6 RC & Dryer / D-0756**

Use Auto Sampler for bags. 32 oz and a 16 oz grab for every bag. Be Sure to Check Weigh all bags and fill out sheet by Scale,

Midnight shift: Continued

Day Shift:

Afternoon shift: Continued.

**Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: Needs to be cleaned

Day Shift: No activity

Afternoon shift:

### **New Pfaudler / D 5253 done**

Midnight shift: no work done

Day shift: Cleaning instructions provided by Bodmann

Afternoon Shift: No change yet.

### **7 Tank AMT, KLP solution next?**

No activity yet. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned

Midnight Shift: NA

Day Shift: Begin rinsing

Afternoon shift: No change yet.

### **Old Pfaudler / D-0756:**

Running. Continue to run to keep up with #6 Dryer/Calciner PLEASE RECORD THE DRAINAGE WEIGHT AND GET A DRAINAGE SAMPLE FOR EACH BATCH!!!

Midnight Shift: hold for space

Day Shift:

Afternoon shift: Continued.

### **National Dryer: D-5253**

Midnight Shift: no work done

Day shift: Will need cleaned (vacuumed this weekend) for Schirmer bead blasting next Monday

Afternoon Shift: No changed.

### **PK Blender/AI-3915:**

Will be getting more Catapal in on Monday.

New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift: NA

Day shift: No activity day shift

Afternoon shift: No change.

**Abbe Blender / 5206 Done**

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Midnight shift: NA

Day shift: NA

Afternoon shift: NA

**Tower 3/ Cu 0860:**

Running.

Midnight Shift: Running

Day shift:

Afternoon shift:

**Tower 6 / Cu 0860:**

Running

Midnight Shift: running

Day shift: Lucas working on centrifix repair, maintenance working on compressor filter

Afternoon shift:

**North Screener / Cu-0860:**

Change to Cu-0860. Keep running

Midnight shift: continued

Day shift:

Afternoon shift: Continue

**South Screener / Cu-0860:**

Change to Cu-0860. Keep running

Midnight shift: continued

Day shift:

Afternoon Shift: Continue

**#2662 (west) Pill Machine / Al-3915 T 5/32:**

Running, when able.

Midnight shift: Continued

Day Shift:

Afternoon shift:

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

Running, when able.

Midnight shift: Down Repairs

Day Shift:  
Afternoon shift:

**TK #2 / V 2046:**

Running 2046  
Midnight shift: continued  
Day Shift:  
Afternoon shift: Started feeding again

**TK #4 / Cu 0203, Cu 0540 next:**

Need to switch to 0540 saggars  
Midnight shift: down  
Day Shift: Down  
Afternoon shift:

**Harrop Kiln / Al 3920:**

Al 3920 - 90 min Cart  
Midnight shift:  
Day Shift: Continue  
Afternoon shift: Continue

**Building 27 Belt Filter / Cu 6081:**

**Hold for the weekend– Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.**  
Midnight shift: down  
Day shift: Continue  
Afternoon Shift: Continue

## **Priorities:**

- 1) #3 MED/#3RC/CTO - Finish D-1708 - Must get in wet mix - Clean up next week will have to be quick to salvage line time
- 2) West Pfaudler/National Dryer/#4RC/Trimer - Finish calcining D5253 then clean for D5202 next while pfaudler is idle ( Art please confirm Monday). Finishing the D5253 is the rush, not the changeover
- 3) Reduction Towers - Cu-0860 drop Tower 6 bottom Monday for Pd 1930, sheave change
- 4) Reduction Tower Screeners - keep Cu-0860 screening moving
- 5) #1 Line/#1RC - Finish AI -4126 E 1/8 - then move on to AI-4126 E 1/16.....Will have to decide if we do Chevron or not. I will sort it out next week with Art. I have discussed with Tim C
- 6) #2 Tunnel Kiln - V 2046 P - watch temps close, keep loading high
- 7) East Pfaudler/HC-11 Dryer/#6 RC - ships mid-December, we need to stay on rate
- 8) #5 RC - run into next weekend 12/13 then switch
- 9) Harrop Kiln - plenty of base to fire
- 10) Horne Tableting / PK as needed - need to ramp up on Pill mix as Selexsorb is on the horizon
- 11) Tunnel Kiln Area - Touch up paint on Cu-0860 ERL green drums - ships 12/15 and we have about half of ~550 drums to fix
- 12) South Precip - North hand to mouth on feed....

## **Maintenance & Other**

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down
- 2) Acid wash new pfaudler for repairs week of December 15
- 3) Vacuum national drier best as possible to soda blast next week
- 4) Drop tower 6 bottom and sheave change Monday December 8.
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. Timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

## **Shipments to finish for December**

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid-December - need a plan to ship without final metals analysis ( TDR with ART?)
- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix